TEGELEKOV, K.

Geochemical characteristics of Pliocene sediments of Kum-Dag (southwestern Turkmenistan). Dokl. AN Azerb.SSR 16 no.8:763-767 '60. (MIRA 13:9)

1. Institut geologii AN AzerSSR. Predstavleno akad. AN AzerSSR Sh.F. Mekhtiyevym.
(Kum-Dag region--Geology, Stratigraphic) (Organic matter)

TEGELEKOV, K.

Petrographic correlatives of Pliocene sediments in the Kum-Dag deposit (southwestern Turkmenistan). Uch.zap. AGU. Geol.-geog.ser. no.6:61-68 '62. (MIRA 15:9)
(Kum-Daga Region—Petrology)

ESENOV, M. E.; KHANOV, S.; TEGELEKOV, K.; BEKMURADOV, N.

"Geology and oil-and gas deposits of Southwest Turkmenistan."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec 1964.

TEGELEKOV, K.

Geological characteristics of the Middle-Upper Pliocene sediments of Okarem. Izv. AN Turk.SSR.Ser.fiz.-tekh., khim. i geol.nauk no.5:66-70 '65. (MIRA 18:11)

1. Institut geologii Gosudarstvennogo geologicheskogo komiteta SSSR. Submitted October 1, 1964.

S/081/62/000/010/052/085
B168/B180

AUTHOR: Teggers, Hans

TITLE: Harteck's experiments on the use of nuclear energy in chemical processes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 10, 1962, 391, abstract 10K10 (Kerntechnik, v. 3, no. 7, 1961, 312-316, III)

TEXT: The prospects of using radiation chemistry in chemical technology are assessed and the principal concepts of radiation chemistry and the ways in which radiation acts upon chemical processes are examined. Work is described on the synthesis of nitric oxide under the influence of ionizing radiation and fission fragments. [Abstracter's note: Complete translation.]

Card 1/1

DRESCHER, Edward; MARKIEWICZ, Czeslaw; TEGI, Miroslaw

Clinical experience with the treatment of pleural empyema in children. Roczn. Pom. akad. med. Swierczewski 10:359-369 '64.

1. Z Kliniki Chirurgii Dziecięcej Pomorskiej Akademii Medycznej (Kierownik: prof. dr E. Drescher).

TEGI, Stanislaw

A case of tendril-like neurofibroma. Pol. przegl. chir. 37 no.4: 334-336 Ap'65.

1. Z Kliniki Chirurgii Dziecicej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. E. Drescher).

TEGI, Stanislaw

Putty kidney in a child. Pol. przegl. chir. 37 no.4: Suppl. 402-404 Ap'65.

1. Z Kliniki Chirurgii Dzieciecej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. E. Drescher).

TEGIELSKI, R.

Testing the state of employment in electric-power plants based on statistical indexes. p.44.
ENERGETYKA (Ministerstwo Energetyki) Stalinogrod
Vol. 10, no. 1, Jan./Feb. 1956

So. East European Accessions List Vol. 5, No. 9 September 1956

TECIELSKI, R.

Struggle to lower prime costs of electric power, p. 30. (ENERGETYKA, Stalinogrod, Vol. 9, no. 1, Jan./Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 12, Jan. 1955, Uncl.

TEGINA, T. A.

16

PHASE I BOOK EXPLOITATION SOV/6177

Akademiya nauk SSSR. Institut neftekhimicheskogo sinteza

Radioliz uglevodorodov; nekotoryye fiziko-khimicheskiye problemy (Radiolysis of Hydrocarbons; Some Physicochemical Problems) Moscow, Izd-vo AN SSSR, 1962. 207 p. Errata slip inserted. 5000 copies printed.

Resp. Eds.: I. V. Topchiyev, Academician, and L. S. Polak, Doctor of Physics and Mathematics; Ed.: L. T. Bugayenko; Tech Ed.: Ch. A. Zentsel'skaya.

PURPOSE: This book is intended for physical and industrial chemists interested in the properties and behavior of irradiated hydrocarbons.

COVERAGE: The book gives a systematic presentation of the results of research on the radiolysis of hydrocarbons carried out from 1957 through 1961 at the Laboratory of Radiation Chemistry, Institut neftekhimicheskogo sinteza AN SSSR (Institute of Petro-

Card 1/4

16

Radiolysis of Hydrocarbons (Cont.) SOV/6177

chemical Synthesis, Academy of Sciences USSR). Although the results were obtained for individual compounds, they may be generalized and applied to other members of the same homologous series. The following persons participated in making the experiments and in writing the text: V. G. Beryozkin, V. E. Glushnev, Yu. A. Kolbanovskiy, I. M. Kustanovich, V. D. Popov, A. Ya. Temkin, V. D. Timofeyev, M. Ya. Chernyak, V. A. Shakhray, E. B. Shlikhter, A. S. Shcherbakova, B. M. Negodov, A. Z. Peryshkina, N. M. Rytova, T. A. Tegina, Yu. B. Emin, A. M. Brodskiy, V. V. Voyevodskiy, P. Ya. Glazunov, B. A. Smirnova, and Yu. L. Khait. References, mainly Soviet and English, follow individual chapters.

TABLE OF CONTENTS [Abridged]:

Card 2/4

TEGISBAYEV, Ye.

Work of the control and analytical laboratory of Taldy-Kurgan Province. Apt. delo 9 no.6:58-59 N-D '60. (MIRA 13:12)
(TALDY-KURGAN PROVINCE--PHARMACY)

TEGISBAYEV, Ye.T.; CHUMBALOV, T.K.; ABUBAKIROV, N.K.

Triterpene glycoside silenoside from the roots of bladder campion. Rast. res. 1 no.1:102-106 '65. (MIRA 18:6)

1. Alma-Atinskiy gosudarstvennyy meditsinskiy institut; Alma-Atinskiy gosudarstvennyy universitet im. S.M. Kirova i Institut khimii rastitel'nykh veshchestv AN UzSSR, Tashkent.

AKHUNDOV, I.I.; BABICH, S.Kh.; TEGISBAYEV, Ye.T.

Sergosin kidney function test. Report No.1. Zdrav. Kazakh. 21 no.11:27-31 '61. (MIRA 15:7)

1. Iz kafedry urologii (zav. - prof. Z.V. Faynshteyn) i kafedry farmatsevticheskoy khimii (zav. - dotsent S.Kh. Babich) Kazakhskogo meditsinskogo instituta.
(KIDNEYS--DIAGNOSIS)

TEGISBAYEV, Ye.

Medicinal plants in the southern Dzhungarian region. Zdrav. Kazakh. 22 no.10:58-59 '62. (MIRA 17:5)

1. Iz kafedry farmatsevticheskoy khimii Kazakhskogo meditsinskogo instituta.

TEGKAYEV, KH. N., Engineer

"Investigation of the Thermal Process in Water Heaters of Mixing Types." Sub 26 May 47, Moscow Order of the Labor Red Banner Electromechanical Inst of Railroad Engineers imeni F. E. Dzerzhinskiy (Cand Tech Sci)

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum. No. 457, 18 Apr 55

TEGKAYEV, KH. N.

TEGKAYEV, Kh.N., kandidat tekhnicheskikh nauk

Investigation of heat exchange in the mixing chamber of water superheaters. Tekh.zhel.dor.7 no.1:6-8 Ja'48. (MLRA 8:11)
(Locomotive boilers)

TEGKAYEV, Kh.N.; AKSYUK, Yu.B., redaktor; GLOTOVA, M.I., tekhnicheskiy redaktor

[Along Rostov Province tourist trails] Po turistskim marshrutam Rostovskoi oblasti. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1953. 126 p. [Microfilm] (MLRA 7:10)
(Rostov Province--Tourism)
(Tourism--Rostov Province)

TEGKAYEV, Kh.N., dotsent.

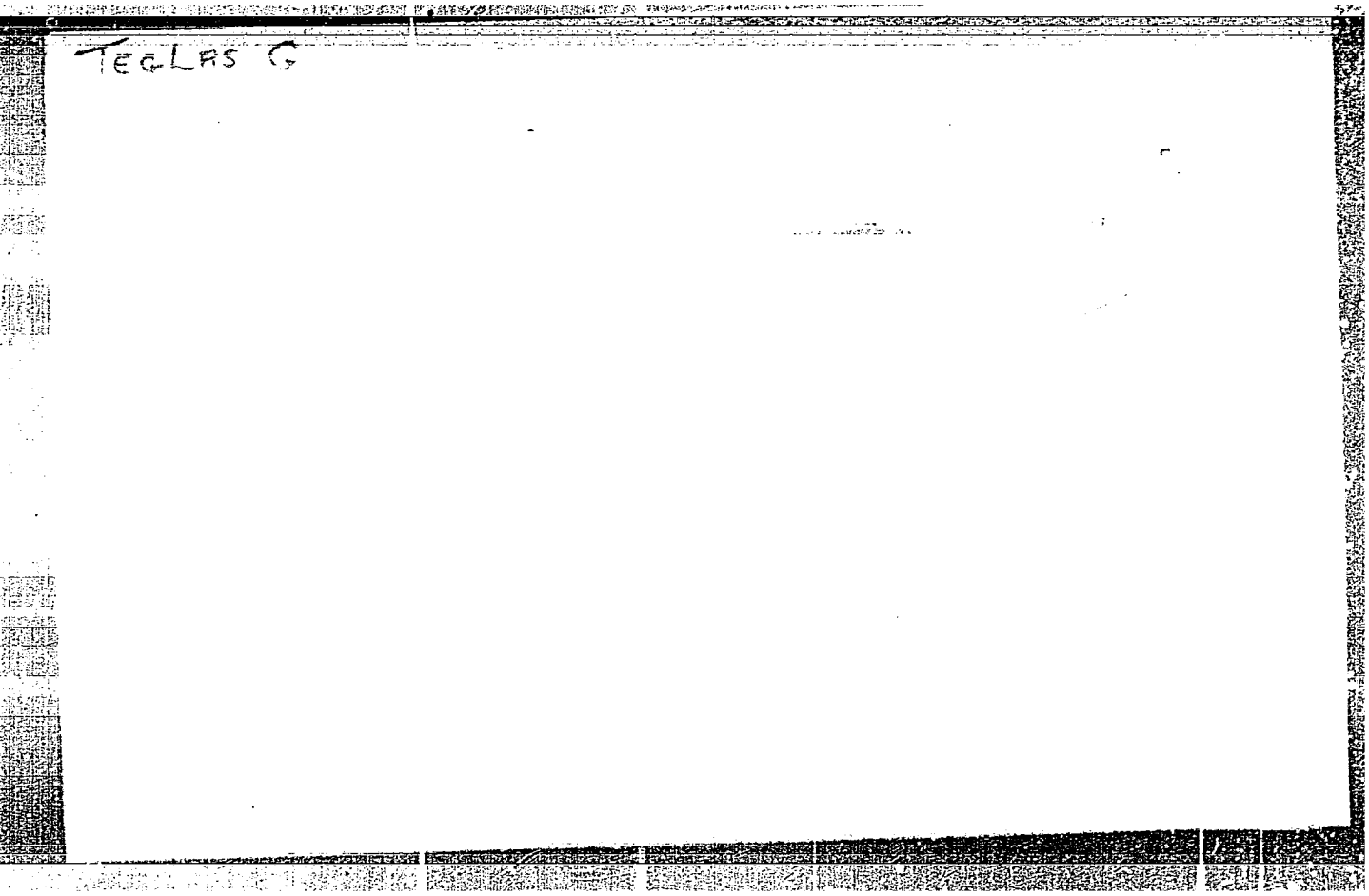
Coal wetting - an efficient method of combating fuel losses in locomotives. Trudy RIIZHT no.19:27-35 '55. (MLRA 9:7)
(Locomotives--Fuel consumption)

KARMINSKIY, D.E., prof., doktor tekhn.nauk; TEGKAYEV, Kh.N., dotsent, kand.tekhn.nauk; PROTASOV, V.Z., inzh.; VIKTOROV, I.V., laborant

"Study of the stresses in the frame and body of TE-3 diesel locomotives." [Sbor.trud.] RIIZHT no.32:59-96 '61. (MIRA 16:12)

TEGKAYEV, Kh.N., kand. tekhn. nauk, dotsent

Studying the work of steam slag wetting devices in the boiler furnaces of industrial transportation. Trudy RIIZHT no.44: 169-200 '64. (MIRA 19:1)



TEGLAS, GY.

Laszlo Verebely and Pal Sztrokay's Villamos vasutak (Electric Railroads); a book review. p. 30. ELEKTROTECHNIKA. (Magyar Elektrotechnikai Egyesulet) Budapest. Vol. 49, no. 1, Jan. 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

TEGLAS, GY. RICHTER and VOSS'

TEGLAS, GY. RICHTER and VOSS' Structural Elements of Precision Mechanics; a book review, p. 93.

Vol. 49, no. 3, March 1956
ELEKTROTECHINKA
TECHNOLOGY
Budapest, Hungary

SO: East European Accession Vol. 6, no. 3, March 1957

TEGLAS, GY.

Protection against shock. p.116.

VILLAMOSSAG. Budapest, Hungary. Vol. 7, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, no. 9, September 1959
Uncl.

TEGLAS, Gyorgy, Dr.

The work of the International Electrotechnical Commission and the role of Hungary in the standardization of measuring instruments and kilowatt-hour meters. Villamossag 9 no.10:311-312 O '61.

TEGLAS, Gyorgy, dr.

International standardization. Villamossag 11 no.6:188 Je '63.

LASZLO TEGLAS'

Az utfenntartas gepesitese (Mechani-zation of Road Maintenance); a book review. p. 321. KOZLEKEDES TUDOMANYI SZEMLE, Vol. 5, No. 7/8, July/Aug., 1955. Budapest.

Source: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.

TEGLASSY, Tivadar

Standardization by individual factories within the Hungarian instrument industry. Finommechanika 1 no.10:304-307 O '62.

KURUCZ, Janos, tudomanyos munkatars; TEGLASSY, Tivadar, tudomanyos munkatars

Isotope technology and standardization. Szabvany kozl 16 no.10: 175 O '64.

1. Electric Automation Institute, Budapest (for Kurucz). 2. Instrument Industry Research Institute, Budapest (for Teglassy).

MERABISHVILI, M.S., glavnyy red.; AVALIANI, G.A., red.; BAKRADZE, I.V., red.; DOLABERIDZE, L.D., red.; KAKABADZE, N.A., red.; KOMETIANI, G.A., red.; TVALCHRELIDZE, G.A., red.; TSGOMIDZE, G.I., red.; FOKIN, A.M., red.; FILATOV, S.S., red.; EDILASHVILI, V.Ya., red.; BEREZOVSKAYA, L.I., red.izd-va; IVANOVA, A.G., tekhn.red.

[Yearbook of the Caucasus Institute of Raw Minerals for 1957] Ezhegodnik Kavkazskogo instituta mineral'nogo syr'ia za 1957 god. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1959. 54 p. (MIRA 13:12)

1. Tiflis. Kavkazskiy institut mineral'nogo syr'ya.
(Caucasus--Mines and mineral resources)

MATKOVICS, B.; FOLDEAK, S.; TOGYEI, Zs.(Miss); CSEH, I.; PORSZASZ, J.

Synthesis of substances effecting on C.N.S. Pt.6. Acta phys chem Szeged 9 no. 3/4:143-147 '63.

1. Institute of Organic Chemistry, Jozsef Atti a University, Szeged (for Matkovics, Foldeak, Togyei). 2. Institute of General and Physical Chemistry, Jozsef Attila University, Szeged (for Cseh). 3. Institute of Physiology, Medical University, Szeged (for Porszasz).

TEGZE, M. Czechoslovakia CA:47:11771

"Determination of the end point of (carbonation) mud sweetening-off." Cukoripar 5, 15-19 (1952); Sugar Ind. Abstr. 14, 35 (1952)

TEGZE, M.

Titration end point indication with polarized electrodes. Polaropotentiometric titration. M. Tegze (Research Inst. Sugar Ind., Budapest). *Acta Chim. Acad. Sci. Hung.* 3, 391-3(1953)(In Engl.).—A preliminary communication. The name "polaropotentiometric titration" is suggested for those titrations in which the end point is indicated by measuring voltage at const. current. Math. analysis shows that end point indication on polarized electrodes can be applied to all suitable indicator electrodes which are reversible. Systems successfully tested are argentometric titrations with Ag electrodes; neutralization titrations with H^+, quinhydrone, or Sb electrodes; oxidation-reduction titrations; and reactions involving complex formation.

B. P. Block

TEGZE, M.

Hungarian Technical Abst.
Vol. 6 No. 1
1954

664.035.1.017

64. **A rapid method for determining the diffusion constant in sugar beets** — *Gyorsmódszer diffúziós állandó meghatározására cukorrépában* — M. Tegze and Mrs. M. Tegze (The Sugar Industry — *Cukoripar* — Vol. 6, 1953, No. 2, pp. 39—45, 4 figs., 2 tabs.)

Cylindrical specimens, 6 cm long and of an 0.15 cm radius, are cut out of the beets. The sugar content is determined from one part of the specimen while 35 samples are placed into an upright or inclined wide glass tube through the closed ends of which hot water (e. g. 75° C) is made to flow upwards. The velocity of flow is selected with a view to keep the specimens floating. The temperature must be maintained within 1° C. After a determined period of time the tube is rapidly drained and the samples placed into a slicing-mixing apparatus for establishing the total sugar. The results are computed rom the polarization, the measured dimensions of the specimens, the time of extraction as well as by a nomograph plotted on the basis of a formula deduced from *Fick*'s law. This new method yields results reproduceable within 5% but is much more rapid (20—30 min) than former methods.

A. F.

TEGZE, M.

Effect of temperature on extraction of beets. M. Tegze and Mme. M. Tegze (Cukeripar 1953, 6, 264-[illegible]). [illegible] diffusion factors. [illegible] denatured in raw juice at [illegible] and after extraction the [illegible] extraction, the [illegible] the raw juice being [illegible] values calculated by the [illegible] calculated figure (5.5 × 10[illegible]) for sucrose in water, the difference being due to the effects of the beet cell wall tissue. Among practical conclusions, it is considered best to use initially hotter water for diffusion than to employ live steam or reheaters.

TEGZE, M.

"Titration End Point Indication with Polarized Electrodes; Polaropotentiometric Titration; a Preliminary Communication." In English. p. 391 (ACTA CHIMICA, Vol. 3, No. 3, 1953) Budapest, Hungary

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

HUNG

The influence of liming on cossettes. — A [illegible] [illegible] K. Vukov and M. Legez. [illegible] Sugar Industry. Cukoripar Vol. 6, [illegible] 213—215, 4 figs, 1 tabs.)

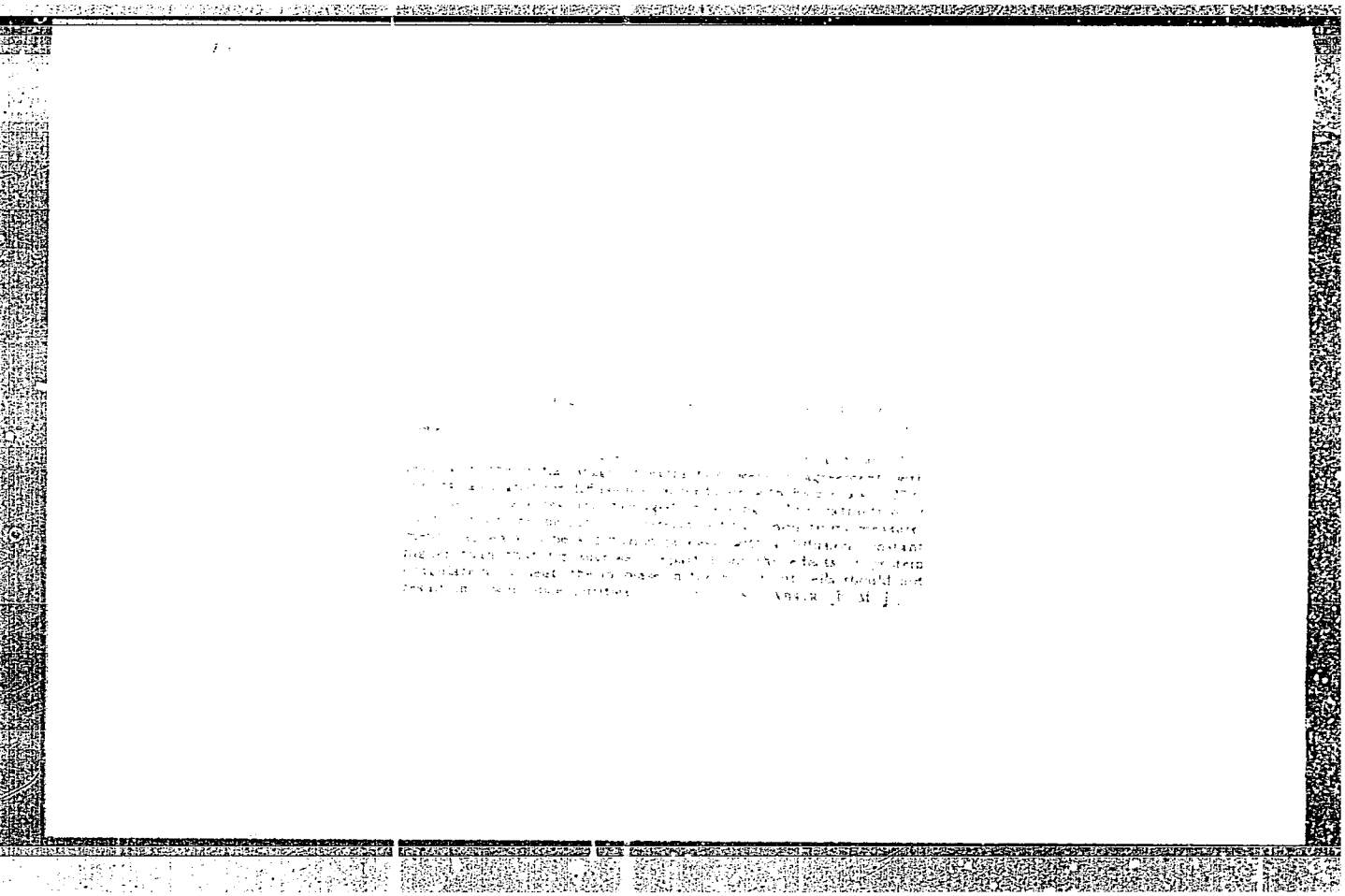
Owing to the combined effect of Ca^{++} and OH^{-} ions liming increases the elasticity of fresh beets. Limed cossettes are more elastic under conditions of extraction than unlimed cossettes subjected to identical effects. The exception can be found only in case of intensive heating (80° C, one hour). The dissolution of the pectin contained in the cell wall is greatly accelerated during extraction in alkaline solutions. The danger of this process is not valid in practical extraction since high pH values, which gradually drop to normal, are only encountered in the raw juice when limed cossettes are extracted. The diffusion constant of the sugar in the beets is slightly reduced

TAGLE, M

03. Flow resistance in columns packed with deformable material. Resistance in columns packed with cossettes in diffusion batteries of sugar plants — Gy. Ovlaeko, M. Tegze. *(Cukoripari Kutatointezet Közleményei* — Vol. I, 1951, No. 3, pp. 125 – 140, 16 figs., 5 tabs.)

MT (1)

Flow characteristics in towers packed with deformable material, e.g. cossettes, are hydrodynamically different from those observed in columns with solid packings. Several equations were elaborated for the mathematical representation of the correlations between the flow data and the dimensions and material constants of the columns and packings. The results obtained on a theoretical basis are general and applicable to every column packed with deformable material, provided that the appropriate constants of the system are known. Experiments conducted on a laboratory and plant scale with cossettes served to become acquainted with the processes and simultaneously to control the validity of the theory. Numerous data obtained by these experimental measurements and calculations proved to be of direct practical importance.



TEGZE, M.

CH

78. Electroanalogical calculating model for multiple stage evaporators with vapour bleeding — M. Tegze, B. Patay. (*Mérés és Automatika* — Vol. 3, 1955, No. 2, pp. 55—58, 3 figs.)

Numerical computations by the customary methods on multiple stage extraction evaporators used in the sugar industry are lengthy. An electric analogy model has been constructed in which the problems occurring with evaporators are solved by means of equations linking certain electric quantities. The form of these equations is analogous to the formulae used in the computations. In the design of the apparatus the error due to internal consumption has been taken into account and reduced to a minimum. The electroanalogical calculating model permits the direct reading of all essential characteristics required in practice. The method is complemented by adaptors for solving special tasks. Accuracy is below ± 2% for the customary values.

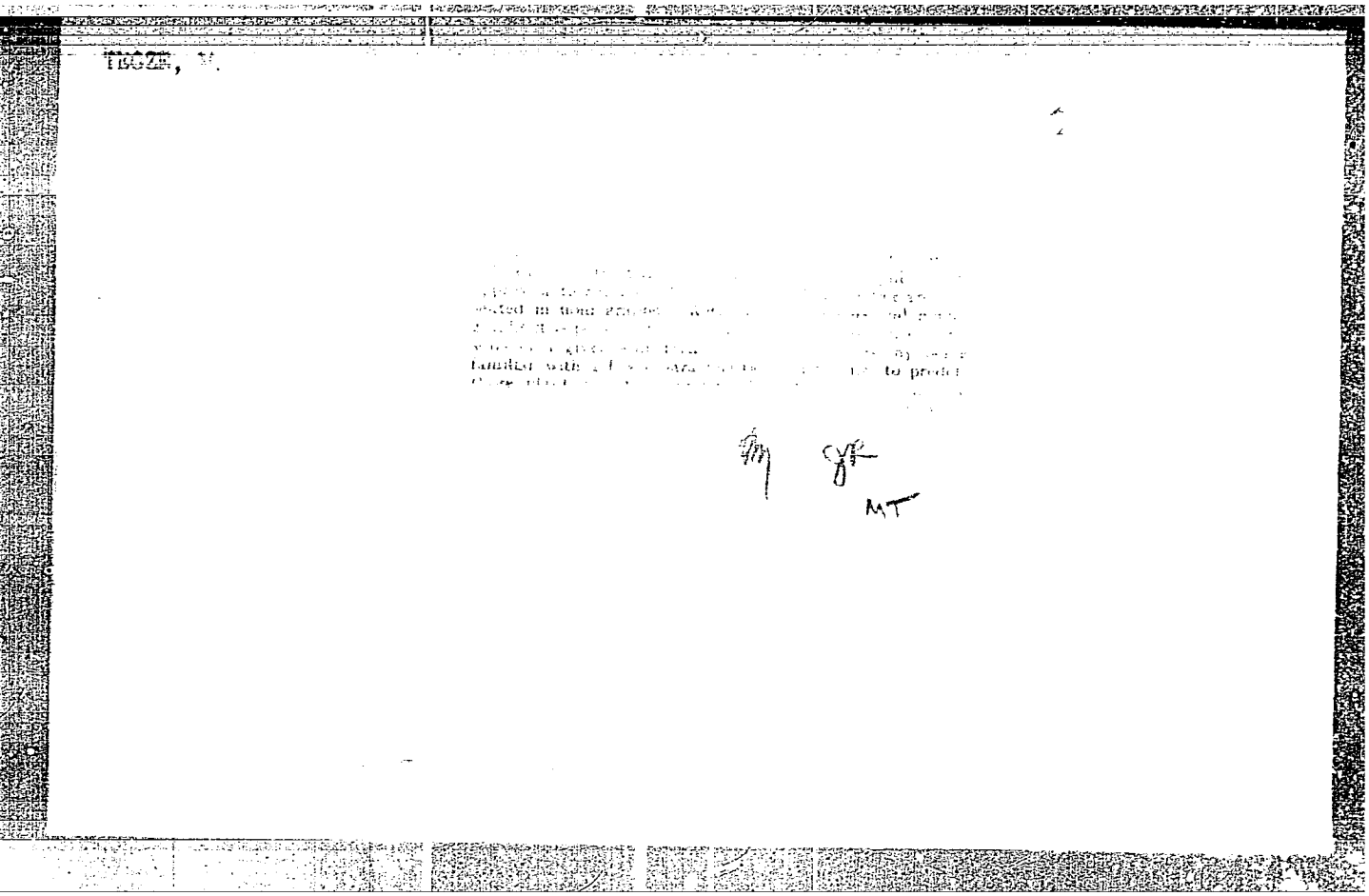
(1)

TEGZE, M.

77. Verification of the applicability of Fick's law to the diffusion of sugar within the beet tissue. Method for determining the diffusion constant — M. Tegze. (Mrs.) M. Tegze. (*Acta Technica Academiae Scientiarum Hungaricae* — Vol. 10, 1955, No. 3–4, pp. 485–503, 5 figs.)

HR

A method has been elaborated and a device designed for the determination of the diffusion constant *D* (characteristic of the rate of sugar diffusion within the beet) figuring in mathematical expressions describing the diffusion processes in beet sugar factories. According to this method long, thin, cylindrical slices of beet are extracted in large quantities of hot water; the diffusion constant is graphically determined from the initial concentration and the concentration after extraction. The experimental conditions are given under which errors of measurement have a minimum influence on results. Tests conducted by this method have established the fact that Fick's law is valid for diffusion processes taking place in sugar beet, disregarding some very slight deviations [illegible] to other effects.



TEGZE, M.

93. Influence of the velocity of flow on sugar diffusion in cossettes (In German) — M. Tegze, M. Tegze. (*Acta Technica Academiae Scientiarum Hungaricae* — Vol. 1, 1955, No. 3—4, pp. 405—414, 3 tabs.)

In the diffusion of sugar from cossettes the "border layer", formed on the border surface of the sugar beet body and the liquid due to hydrodynamic actions, constitutes a resistance to diffusion. For the calculation of the latter a new concept has been introduced in which this resistance to diffusion has been replaced by an equivalent increase in the thickness of the cossette. For the determination of this fictitious thickness of cossettes tests were carried out on cylindrical cossettes of different diameters according to a method described in a previous paper by the authors.[1] The thickness of the layer was found to be about 5.10^{-4} cm at 1 cm per sec velocity of flow, in the range of 0.2—8 cm per sec the variation of the layer thickness was in the order of about 2.10^{-4} cm.

HUNGARY/Chemical Technology. Chemical Products and Their Application. Carbohydrates and Refinement. H

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44771.

Author : Oplatka G., Tegze M.
Inst : Hungarian Academy of Sciences.
Title : Hydrodynamic Resistance of a Column of Deformable Material. Resistance of a Column of Sugar Beet Slices in a Diffusion Battery.

Orig Pub: Acta techn. Acad. sci. hung., 1955, 12, No 1-2, 85-119.

Abstract: A correlation has been derived between dimensions of the column, volume and constants of materials filling the column, and data on the resistance to liquid flow through these materials. This correlation has been verified under laboratory conditions and in full-scale operations.

Card : 1/1

HABERNYI, Karoly; TEGZE, Miklos; VAJDA, Odon; VUKOV, Konstantin

Continuous operation of the J-diffusion at Petohaza Sugar Factory in the 1957-1958 campaign. Cukor 11 no.5:109-118 My'58

1. Cukoripari Kutatointezet. 2. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

TEGZE, M.

ELELMEZESI IPAR. (Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet) Budapest.

Instrumentation and automation problems of the J-diffusion. p. 344

Vol. 12. No. 11/12, Nov/Dec. 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No13 March 1959, Unclass.

HABERENYI, K.; TEGZE, M.; VAJDA, Odon; VUKOV, Konstantin

Investigation of the Petohaza J-diffusion installation during the 1958-59 campaign. Cukor 12 no.3:65-68 Mr '59.

1. Cukoripari Kutato Intezet. 2. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

TEGZE, M.

Experience with "J2-diffusion on equipments installed in 1959.
Periodica polytechn eng 4 no.3:313-320 '60. (EEAI 10:6)

1. Research Institute of the Hungarian Sugar Industry.
(Hungary--Sugar)

TEGZE, Miklos

Certain problems relating to the instrumentation and automation of the sugar manufacture. Cukor 14 no. 2:37-40 F '61.

1. Cukóripari Kutatointezet.

TEGZE, Miklos, dr., okleveles vegyeszmernok; MALATINSZKY, Gyorgy, okleveles gepeszmernok

Instrumentation and automation of the Polish sugar industry. Cukor 16 no.9:251-254 S '63.

1. Cukoripari Kutatointezet (for Tegze). 2. Hatvani Cukorgyar (for Malatinszky).

KAFFKA, Karoly; GYORGY, Zoltan; VAMOS, Tibor, dr.; RITTER, Endre; MARKUS, Ferenc; BORCMISSZA, Gyula, dr.; BUJTAS, Laszlo, dr.; BUJTAS, Laszlo, dr.; EDELENYI, Laszlo; BAN, Tamas, dr.; TEGZE, Miklos, dr.; ALPAR, Imre; KERECSENYI, Gyorgy; GANGER, Gyorgy; VARGA, Istvan.

Present state and perspectives of the automation in the food industry. Elelm ipar 18 no.2:33-36 F'64

1. Committee on Measuring and Control Technique, Scientific Association of the Agricultural and Food Industry, Budapest (for Kaffka). 2. Directorate of Instrument Industry, Ministry of Metallurgy and Machine Industry, Budapest (for Gyorgy). 3. National Committee on Technical Development, Budapest (for Vamos). 4. Central Committee of Automation, Budapest (for Ritter). 5. Secretariat of Automation, Ministry of Metallurgy and Machine Industry, Budapest (for Markus). 6. Ministry of Food, Budapest (for Bojtas). 7. Technical Department, Ministry of Food, Budapest (for Alpar).

TEGZE, Miklos, dr.

Some problems of level measurement and control in the sugar industry. Elelm ipar 18 no.8/9:235-239 Ag-S '64.

1. Research Institute of the Hungarian Sugar Industry, Budapest.

Effect of temperature on extraction [of beets]. M. Tegze and Mme. M. Tegze (*Cukoripar*, 1953, **6**, 284—288).—The Silin, Golovin, and Dronov equations for diffusion are discussed. As internal diffusion follows Fick's law, Silin's equation is preferred. The diffusion const. (*D*) was determined with cylindrical beet samples (denatured in raw juice at 75° for 30 min.), the sugar content before and after extraction, the time of extraction (chosen for 20—25% extraction), the dimensions of the cylinder, and the sugar in the raw juice being determined. The results agreed well with values calculated by the Einstein equation. For the beet used, $D = 5{\cdot}5$—$6{\cdot}6 \times 10^{-4}$ sq. cm. per min., which is ~80% of the calculated figure ($8{\cdot}5 \times 10^{-4}$) for sucrose in water, the difference being due to the effects of the beet cell-wall tissue. Among practical conclusions, it is considered best to use initially hotter water for diffusion than to employ live stem or reheaters.

SUG. IND. ABSTR. (P. S. A.).

TEGZE, MRS. M.

Verification of the applicability of Fick's law to the diffusion of sugar within the tissue of the beet; a method for determining the diffusion constant, p. 485, ACTA TECHNICA, (Magyar Tudomanyos Akademia) Budapest, Vol. 10, No. 3/4, 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 12, December 1956

TEGZE, M.

KUNG, ...

Verification of the applicability of Fick's Law to the diffusion of sugar within the tissue of the beet. M. Tegze and Mrs. M. Tegze. *Acta Tech. Acad. Sci. Hung.*, 10, 485-503 (1954). Fick's Law that the rate of diffusion is proportional to the area and to the concentration gradient was tested and found valid for diffusion processes taking place within the sugar beet. Long, thin cylindrical slices cut from the beet were soaked in a large quantity of warm water and the diffusion coefficient, determined graphically with the initial concentration and the ...

TEGZE, M.

77. **Verification of the applicability of Fick's law to the diffusion of sugar within the beet tissue. Method for determining the diffusion constant** — M. Tegze, (Mrs.) M. Tegze. (*Acta Technica Academiae Scientiarum Hungaricae* — Vol. 10, 1955, No. 3–4. pp. 485–503, 5 figs.)

A method has been elaborated and a device designed for the determination of the diffusion constant D (characteristic of the rate of sugar diffusion within the beet) figuring in mathematical expressions describing the diffusion processes in beet sugar factories. According to this method long, thin, cylindrical slices of beet are extracted in large quantities of hot water, the diffusion constant is graphically determined from the initial concentration and the concentration after extraction. The experimental conditions are given under which errors of measurement have a minimum influence on results. Tests conducted by this method have established the fact that Fick's law is valid for diffusion processes taking place in sugar beet, disregarding some very slight discrepancies traceable to other effects.

TE62C, M. M&E

Influence of the velocity of fluid flow on sugar diffusion in cossettes. M. Tegze and Mme. M. Tegze. *Acta. Tech. Acad. Sci. Hung.* 11, 495–14(1955)[illegible].—Diffusion from cossettes is resisted at the surface by an interface phenomenon which is likened to an added theoretical thickness of the cossette. Tests made on cylindrical cossettes (cf. *C.A.* 4[illegible] [illegible] [illegible] and 8.5[illegible] sec. [illegible] thickness varied approx. 0.1[illegible]2 cm. This concept affords a more practical [illegible] of the diffusion coust. W. L. Chessman

(1)

TEGZES, Elisabeth

The time of eruption of the milk teeth. Acta Paediat Acad Sci Hung 1 no.4:289-300 '60.

1. Stomatologiscle Klinik der Medizinischen Universitat Debrecen.

(TEETH, DECIDUOUS)

TEHLE, Yaroslav [Tehle, Jaroslav]

A school for African trade-union activists in Czechoslovakia. Vsem. prof. dvizh. no.11/12:74-76 N-D '61. (MIRA 14:11)

1. Direktor TSentral'noy shkoly TSentral'nogo soveta profsoyuzov Chekhoslovakii.
(Africa--Trade unions--Officers) (Czechoslovakia--Schools)

TEHNIK, V.

"Good maintenance prolongs the life of rails.p.125, Turna-Roznava railroad track, a present given by the rialroad employees to our laboring class. p. 126." ŽELEZNICE, Vol.3, No.6, Feb. 1953. Czechoslovakia.

SO: Monthly List of East European Accessions, L.C. Vol.2, No.11, Nov. 1953. Uncl.

TEHNIK, V.

"We engure track maintenance in winter according to Udalov's method." (p. 250).
ZELEZNICE (Zeleznicni vydavatelstvi) Praha, Vol 3, No 11, 1953.

SO: EAst European Accessions List, Vol 3, No 8, Aug 1954.

TEHNIK, V.

The organization of railroad track maintenance in the Soviet Union.

p. 53 (Zeleznicni Technika. Vol. 5, no. 2, Feb 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

TEHNIK, V.

Welding of rails without traffic interruption.

p. 264. (Zeleznicar. Vol. 5, nos. 1-6, 8; Jan.-June, Aug. 1955. No. 10, Oct. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

TEHNIK, V.

Present and future mechanization of track maintenance work. p.66. (Zeleznicar. Praha. No. 3, Mar. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol 6, no. 7, July 1957. Uncl.

TEHNIK, V.

An improved apparatus for straightening rails. p.120.
(Zeleznicar, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

GEYNY, Ladislav [Hejny, Ladislav]; TEGNIK, Vladimir [Tehnik, Vladimir], inzhener; VOL'F, Iozef [Wolf, Josef], inzhener.

Technical progress in track maintenance on Czechoslovak railroads. Zhel. dor. transp. 39 no.5:26-32 My '57. (MLRA 10:6)

1. Nachal'nik TSentral'nogo upravleniya putevogo khozyaystva i zdaniy (for Geyny). 2. Glavnyy inzhener upravleniya putevogo khozyaystva i zdaniy (for Tegnik). 3. Starshiy revizor upravleniya putevogo khozyaystva i zdaniy (for Vol'f).
(Czechoslovakia--Railroads--Track)

TEHNIK, V.

TECHNOLOGY

Periodical: NOVA TECHNIKA No. 12, 1958

TEHNIK, V. New trends in railroad engineering. p. 546

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

TEHNIK, V.

"New concrete foundations for railroad tracks." p. 64.

ZELEZNICAR. (Ministerstvo dopravy). Praha, Czechoslovakia, No. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

TEHNIK, V.

New Soviet traffic regulations. p. 234.

ZELEZNICAR. (Ministerstvo dopravy) Praha, Czechoslovakia. No. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

TEHNIK, V.

Problem of concrete railroad ties at the international railroad conference. p. 81.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy)
Praha, Czechoslovakia
Vol. 7, no. 3, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11.
Nov. 1959
Uncl.

TEHNIK, V.

Experiences with continuous rails in the German Federal Republic. p. 277

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy) Praha, Czechoslovakia.
Vol. 7, no. 9, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 12, Dec. 1959
Uncl.

TEHNIK, Vladimir, inz.

Warming device for non-contact rails during low temperature.
Zelez dop tech 9 no.11:340 '61.

TEHNIK, Vladimir, ing.

Switches on concrete base. Zelez dop tech 9 no.11:345 '61.

TEHNIK, Vlad., inz.

New type of railway bedding compressor. Zel dop tech 9 no.12:379 '61.

TEHNIK, Vladimir, inz.

Use of the interval in railroad transportation for work on rail tracks. Zel dop tech 10 no.10:312 '62.

TEHNIK, Vl., ins.

New technique in laying rail track with concrete ties. Zel dop tech 10 no.11:345 '62.

TEHNIK, Vladimir, inz.

National Conference of the Czechoslovak Scientific Technical Society on Railroad Permanent Ways. Zelez dop tech 10 no.12:383 '62.

TEHNIK, Vladimir, inz.

From mechanization to automation of tie tamping. Zel dop tech 10 no. 3:90. '62.

TEHNIK, Vladimir, inz.

Railroad permanent ways abroad. Zelez dop tech 11 no.1:11-13 '63.

TEHNIK, Vlad., inz.

Mechanization of rail adjustment. Zel dop tech 11 no.8:246 '63.

TEHNIK, Vlad., inz.

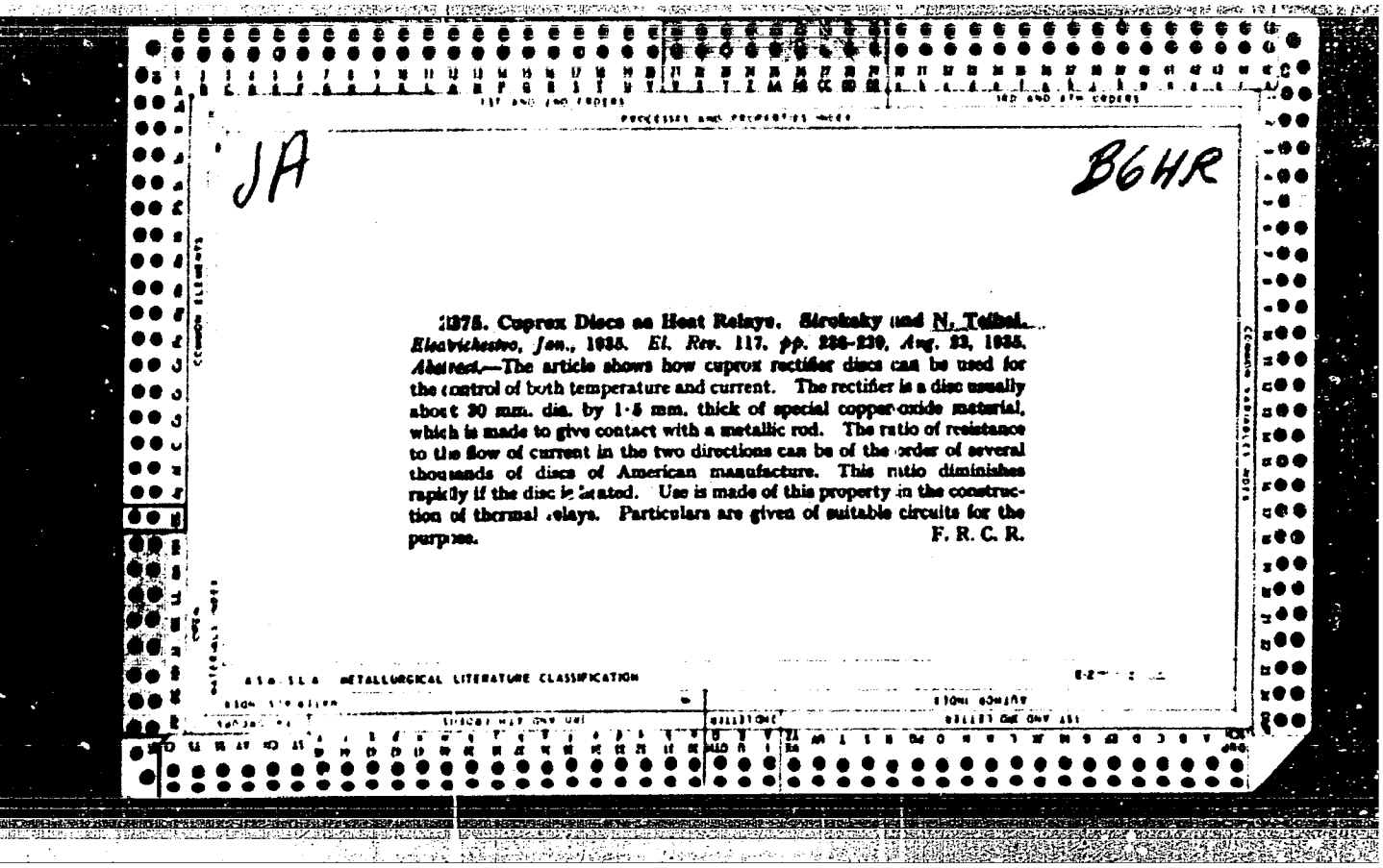
Development of the construction of railroads. Zel dop tech 11 no. 12: 376-377 '63.

TEHVER, Julius; KRUUS, A., red.

[Animal histology] Loomade histoloogia. Teine, parandatud ja täiendatud trükk. Tallinn, Eesti Riiklik Kirjastus, 1962. 655 p. (MIRA 17:9)

AREND, U., dots.; KÜBAR, H., kand. vet. nauk; LAMBUR, E., kand. vet. nauk; PÕLDVERE, K., kand. med. nauk; TEHVER, J., prof.; KRUUS, A., red.; VAHTRE, I., tekhn. red.

[Laboratory manual of histology] Histoloogia praktikum. J.Tehveri uldtoimetusel. Tallinn, Eesti Riiklik Kirjastus, 1963. 142 p. (MIRA 16:12)
(Histology--Handbooks, manuals, etc.)

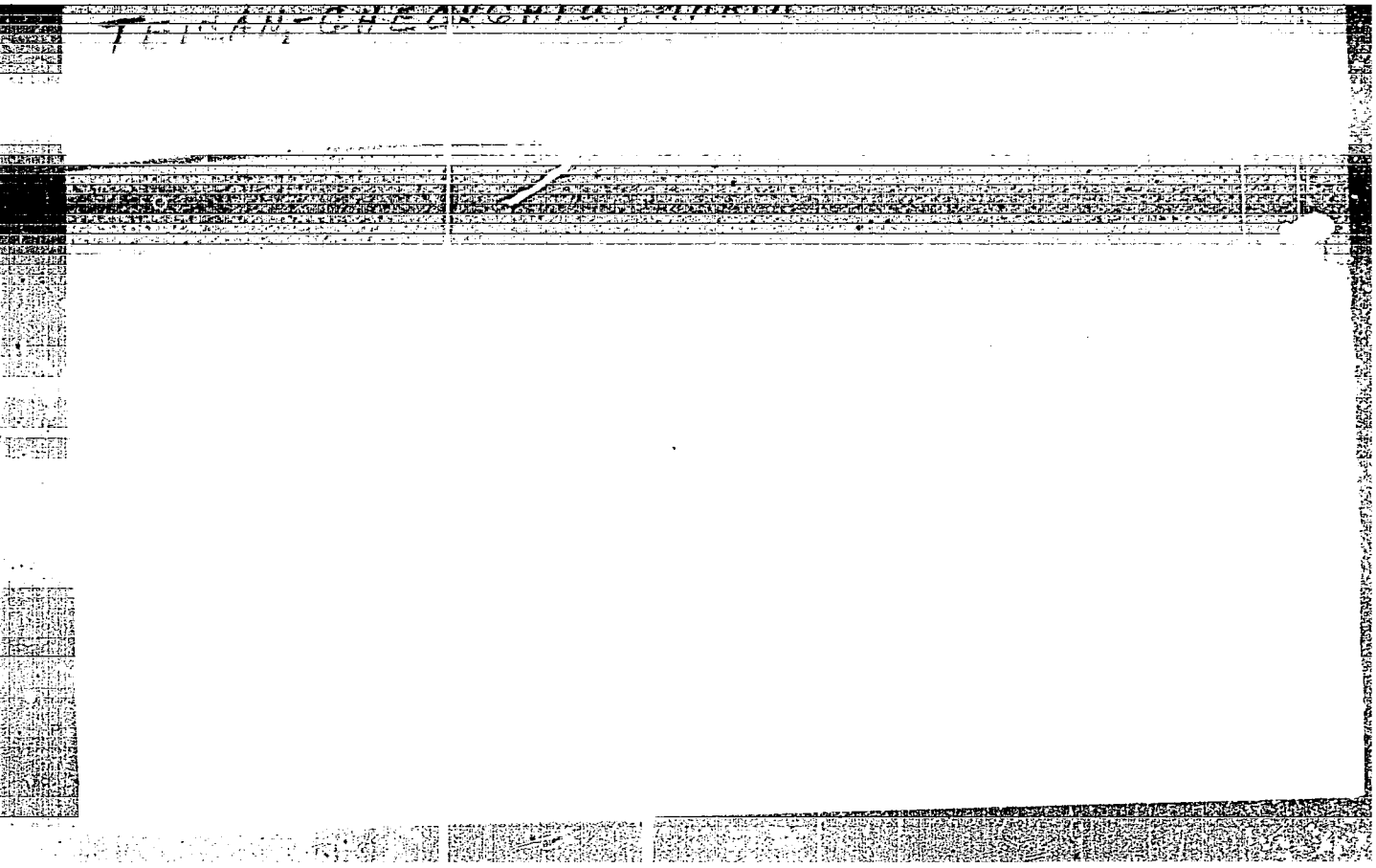


JA

B6HR

1375. Cuprox Discs as Heat Relays. Sirotsky and N. Telbal. *Elektrichestvo, Jan., 1935. El. Rev. 117. pp. 228-230, Aug. 23, 1935.* *Abstract.*—The article shows how cuprox rectifier discs can be used for the control of both temperature and current. The rectifier is a disc usually about 30 mm. dia. by 1·5 mm. thick of special copper-oxide material, which is made to give contact with a metallic rod. The ratio of resistance to the flow of current in the two directions can be of the order of several thousands of discs of American manufacture. This ratio diminishes rapidly if the disc is heated. Use is made of this property in the construction of thermal relays. Particulars are given of suitable circuits for the purpose. F. R. C. R.

A 5 a 5 L a METALLURGICAL LITERATURE CLASSIFICATION



STOICHITA, Mihaela; TEICAN-GHEORGHIU, Maria

Studies of the interrelationships between fibrogen and polysaccharides in some pathological states. I. Contribution to the study of the influence of dextran on fibrogen. Stud. cercet. med. intern. 3 no.6:741-747 '62.
(BLOOD COAGULATION) (FIBRINOGEN) (POLYSACCHARIDES) (DEXTRAN)

CIOBANU, V.; STOICHITA, Mihaela; TEICAN-GHEORGHIU, Maria

Studies of the interrelationships between fibrogen and polysaccharides in some pathological states. II. Experimental investigations of the peripheral origin of hyperinosis. Stud. cercet. med. intern. 3 no.6: 785-789 '62.

(FIBRIN) (FIBRINOGEN) (POLYSACCHARIDES) (RHEUMATISM)

STOICHITA, Mihaela; CIOBANU, V.; TEICAN-GHEORGHIU, Maria; VLADESCU, C.

Studies on the interpretation of the interrelationships between fibrinogen and polysaccharides in some pathological states. III. Studies of the interrelationships between fibrinogen and plasmatic glycoproteins in rheumatic diseases. Stud. cercet.med. intern. 4 no.1:97-106 '63.

(FIBRINOGEN) (POLYSACCHARIDES) (GLYCOPROTEINS)
(BLOOD PROTEINS) (PLASMA) (RHEUMATISM) (BLOOD CHEMICAL ANALYSIS)
(HEXOSES) (HEXOSAMINES)

BERCEANU, St.; CONSTANTINEANU, M.; IANCULDI-DARCESCU, Ileana; TEICAN-GHEORGHIU, Maria; HAMANGIA, F.

Immunoserological research on the mechanisms of autoaggression in evolutive arteriosclerotic lesions. Stud. cercet. med. intern. 5 no.6:617-622 '64.

RACOVEANU, Carmen; DANCESCU, Ileana; STOICA, G.; TEICAN-GHEORGHIU, Maria; BERCEANU, St.

Research on anti-pulmonary tissue antibodies in chronic obstructive pneumopathy. Stud. cercet. med. intern. 6 no.3: 295-299 '65.

PLOSTINS, Julijs; TEICANS, J.; NEILANDE, A., red.; LIKUMS, N., tekhn.red.

[The collective farm of tomorrow] Kolhoza rītdienai; materiāla sagatavosana piedalijies J.Teicans. Riga, Latvijas Valsts izdevniecība, 1963. 25 p. (MIRA 16:5)

1. Kolkhoz "Kekava" Rizhskogo rayona, Latvia (for Plostins).
(Latvia--Collective farms)

TEICH, I.

For exact characterization of the production rhythm in the textile industry. p. 84

INDUSTRIA TEXTILA, Bucuresti, Vol 7, No. 2, Feb., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

TEICH, I.

Introductory study regarding analysis of rhythmic achievement of the production plan in the coal industry. p. 90. REVISTA MINELOR. (Asociata Stiintifica a Tehnicienilor din Rominia. Ministerul Industriei Carbunelui si Directia Generala a Minelor si Metalurgiei Neferoase) Bucuresti. Vol. 7, no. 2, Feb. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

TEICH, I.

Certain problems concerning production rhythm in the coal industry. p. 182.

REVISTA MINELOR

Vol. 7, no. 4, Apr. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

TEICH, I.

A book on the organization of production in the mining industry.p.29.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania. Vol. 10, no. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

TEICH, I.

The production of iron and manganese ores during the years of people's rule. p. 51.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania. Vol. 10, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

TEICH, I. (Bucharest, Rumania)

Some methodological problems relating to the graphic representation of time series. Stat szemle 37 no.6:626-633 Je '59.

TEICH, I.

About some problems on methodology in the graphic respresentation of economic data (application to the study of the development of the mining industry in Rumania). Rev min 14 no.11:506-509 N'63.